EZ Connect™
USB 10M HomePNA 2.0 Network Adapter

Model Number: SMC2821USB

The SMC2821USB EZ Connect USB 10M HomePNA 2.0 Networking Adapter is an ideal networking solution for small and home office users. By simply using your existing telephone lines, you can create a network without the inconvenience of installing new cables. No hubs, switches, or special wiring are needed – simply plug one end of your RJ-11 cable into your HomePNA to USB adapter and the other end into any telephone jack and you can begin networking.

The SMC2821USB adapter is a perfect choice when configuring a network using home phone line because it provides high performance, excellent reliability, and the ultimate convenience. In addition, this product meets the HomePNA (Home Phoneline Networking Alliance) version 1.0 and version 2.0 standard, meaning it will support 1Mbps and 10Mbps transmission speeds.

With two RJ-11 connectors, the SMC2821USB provides unsurpassed functionality by allowing one RJ-11 port to connect your phoneline cable and the second RJ-11 port to connect to a POTS (Plain Old Telephone Service) telephone or to cascade to an additional PC.

With the SMC2821USB adapter you can network up to 25 PCs within your home. Networking has never been this easy. The SMC2821USB is designed to plug into your Windows PC and install with Windows plug-and-play technology. With its industry-leading throughput, extensive driver support, and automated configuration capabilities, the SMC2821USB phoneline adapter offers the performance and reliability for today's mission-critical networks.

Overview

Features

- Build a network by using your existing telephone lines
- 10Mbps or 1Mbps transfer rate over telephone lines
- Share Internet access, files and printers between your PCs
- Microsoft Windows 98,ME, 2000 and XP supported
- USB cable included – true plug & play
- HomePNA 2.0 compliant

Benefits

- No new wires – can build a network by using your existing telephone lines
- Fast – experience up to 10Mbps data transfer rates over the homes telehone
- Network your home or small office – files, printers and Internet access can be easily shared and networked
- Flexible – supports Windows 98,ME, 2000,XP
- Easy – USB cable included, true plug & play

Compatibility

- HomePNA 2.0
- USB 1.1

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SMC2821USB

Standards
- HomePNA 1.0,1.1 & 2.0 Compatible
- USB 1.1Specification

Ports
- One USB –B port
- Two RJ-11 ports

Cabling Type
- Standard RJ-11 telephone cabling
- USB cabling

Topology
- Daisy Chain

Speed
- 10Mbps

LEDs
- Rx,Tx, Link, Power

Maximum number of devices
- 25

Operating Systems
- Windows 98,ME, 2000,and XP

System Requirements
- A Pentium processor-based personal computer 166MMX or above
- At least 16MB of RAM
- A correctly installed and enabled USB port
- Microsoft Windows 98, Windows ME, Windows 2000,or Windows XP

Size
- 3.8"x 2.5"x 0.99"
  (96mm x 63mm x 25 mm)

Weight
- 2.47 oz
  (70 g)

Certification
- FCC Part 15 class B, CE

Power Consumption
- 460mA

Operating Temperature
- 32˚ to 122˚ F (0˚ – 40˚ C)

Non-operating Temperature
- -4˚ to 158˚ F (-20˚ - 70˚ C)

Humidity
- 10% to 90% Non-condensing

Non-operating Humidity
- 5% to 90%, Non-condensing

Warranty
- Limited Lifetime

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